

In the Abstract

Please replace the Abstract as presented in the underlying International Application No. PCT/EP2004/005855 with the following new abstract:

ABSTRACT

~~The invention relates to a press-hardened component in addition to a method for producing press-hardened components, in particular a bodywork component, from a semi-finished product consisting of an untempered steel sheet that can be hot formed. The invention comprises the following steps: a component blank is formed from the semi-finished product by a cold-forming process, in particular a drawing process; the edge of the component blank is cut to correspond approximately to the edge contour of the component to be produced; the cut component blank is heated and press-hardened in a hot-forming tool and is subsequently coated in a coating step with an anti-corrosion coating.~~

A press-hardened component and a method for producing press-hardened components, in particular a bodywork component, from a semi-finished product made from unhardened, hot-formable steel sheet. Various process steps are carried out in the process. A component blank is formed from the semi-finished product by a cold-forming process, in particular a drawing process. The component blank is trimmed at the margin side to a margin contour which approximately corresponds to the component to be produced. The trimmed component blank is heated and press-hardened in a hot-forming tool, and then the press-hardened component blank is covered with a corrosion-prevention layer in a coating step.